## JC20 Rec'd PCT/PTO 1 5 JUN 2005

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

	10/570077
Application Number	-100CC10
Filing Date	CONCURRENTLY
First Named Inventor	VATHULYA ET AL
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	US020604

	Please Account	charge any required fee under §1.1 No. 14-1270.	.7(i) or §1.17(p) or an	ny other req	uired fee (exc	cept the issue fee) to
1.	☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.					
2.	☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.					
	Application Allowance	ant hereby petitions under §1.97(d) as in the fee under §1.17(p) as in	) that this IDS be condicated below, and I	sidered afte certify 1. or	er final Action r 2. as indicat	n or Notice of ed above.
•	A fee months at	under §1.17(p) is not required unde fter the date of application or RCE,	r §1.97(c), after the fi because I certify 1. o	irst Action or 2. as indic	on the merits cated above.	and more than (3)
	application	y of the citations is not required become (or in U.S. patent application Ser	· No	•		•
	Filing Da	terel	ied on for an earlier e	effective fili	ing date under	r 35 U.S.C. 120).
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.					atent applications filed ge under 35 USC § 371
	A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).					
The cor §1.56(c	ncise expla :) most kno	anation of the relevance of any non- owledgeable about the contents, is t	-English document, a hat the document is/v	s understoo vas:	d by the indiv	vidual designated in
	cited in	the specification or considered in	drafting the specificat	tion of this	application;	
	previously submitted or cited in the parent application (or in a related patent application Ser. No);					
	x cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.					
		SIGNATURE OF APPLI	CANT, ATTORNEY, OR	4GENT REQU	IRED	
Name (Pri	nt Type)	Aaron Waxler	Re	gistration No. (A	ttorney/Agent)	48,027
Signature		//now	Da	te 2	127/08	

## JC20 Rec'd PCT/PTO 1 5 JUN 2005

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date Concurrently INFORMATION DISCLOSURE First Named Inventor VATHULYA ET AL STATEMENT BY APPLICANT Art Unit N/A (Use as many sheets as necessary) **Examiner Name** N/A Sheet 1 Attorney Docket Number US020604

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan		
	├	Number-Kind Code <sup>2 (# known)</sup> US-	<del></del>		Figures Appear		
		05-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	<del> </del>				
		US-					
	-	US-					
		US-					
		US-	<del> </del>				
		US-	<del>                                     </del>				
		US-	-				
		US-	-				
		UŞ-					

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		GB 2 319 372 A	05-20-1998	NEC CORP.		
		JP 2002-135057 A	05-10-2002	MATSUSHITA		
<del></del>						_

Examiner	Date	
C:		l
Signature	Considered	
	001.0100100	
*EVALUATED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## JC20 Rec'd PCT/PTO 1 5 JUN 2005

PTO/SB/08B (08-03)

<b>\.</b>	Approved for use inrough 07/31/2006, OMB 0651-0031
	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no	nersons are required to respond to a collection of information unless it contains a walled OMD according

Substitute for form 1449/PTO	Complete if Known F 7 Z		
	Application Number	10/2202/2	
INFORMATION DISCLOSURE	Filing Date	CONCURRENTLY	
STATEMENT BY APPLICANT	First Named inventor	VATHULYA ET AL	
(Use as many sheets as necessary)	Art Unit	N/A	
(coo to many choose to hoosessary)	Examiner Name	N/A	
Sheet 1 of 1	Attorney Docket Number	US020604	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
-		"A 1.9-GHZ WIDE-BAND IF DOUBLE COVERSION CMOS RECEIVER FOR CORDLESS TELEPHONE APPLICATIONS", BY J. RUDELL ET AL., IEEE JOURNAL OF SOLID-STATE CIRCUITS, VOL. 32, NO. 12,.		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.